

Date: Wed, 24 Mar 93 17:00:36 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #372  
To: Info-Hams

Info-Hams Digest                      Wed, 24 Mar 93                      Volume 93 : Issue    372

Today's Topics:

          Antennas and design programs  
          Armstrong/DeForest regenerative receiver  
          Boy, this can turn me off!  
          Hamming in International Waters (was:R  
          Help: study guide for 4A & 4B exams.  
          Kenwood cw filter  
          PROPAGATION FORECAST BULLETIN 11    ARLP011  
          Real NoCodes (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Wed, 24 Mar 1993 21:08:00 GMT  
From: usc!cs.utexas.edu!oakhill!spud!geraldg@network.UCSD.EDU  
Subject: Antennas and design programs  
To: info-hams@ucsd.edu

The March 1993 issue of QEX featured an article on a double diamond quad (DDQ)  
antenna. I'm not certain from reading the article, but it appears to consist of  
two (2) wire segments fed at one end, like a colinear; is this correct? Does  
anyone  
on the net have any experience with this design?

Does anyone on the net have experience with a "Lazy-H" colinear?

Are there any public domain antenna design programs similar to ELNEC?

Thanks for the input.

73,  
Gerald

---

Gerald W. Garcia, P.E. N5UMB  
Senior Design Engineer  
geraldg@spud.sps.mot.com  
(512) 891-2806 (voice)

Motorola Inc., MD: TX30/OE37  
6501 Wm. Cannon Dr. West  
Austin, TX 78735-8598  
(512) 891-8315 (fax)

-----  
Date: Wed, 24 Mar 1993 21:02:45 GMT  
From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!news.cso.uiuc.edu!  
uxa.cso.uiuc.edu!jtg0707@network.UCSD.EDU  
Subject: Armstrong/DeForest regenerative receiver  
To: info-hams@ucsd.edu

n4hy@tang.ccr-p.ida.org (Bob McGwier) writes:

>JT uses the following unacceptable phrase:

>>Armstrong/DeForest receiver.

>No self respecting ham would put Amstrong's name anywhere near DeForest's  
>unless some four letter words precedes DeForest's. It is, was, and always  
>will been the ARMSTRONG regenerative receiver.

Lighten up!

Armstrong may be responsible for the receiver, but teh fact that DeForest  
invented the vacuum tube was recorded in history. (OK, so he stole the idea  
from someone else.) There is no question that Armstrong was teh better of the  
two, but without the DeForest's work on the vacuum tube, Armstrong would have  
nothing to improve on.

Look at it this way, Wagner was an anti-semite(SP?). But does that make him  
any less of a genius or diminish the greatness of the operas he wrote?

Even today, Wagner's works are regularly performed in Israel.

Throughout history, the invention of a new device or a new idea rarely sprung  
up overnight, but through slow improvements upon old ideas.

DeForest may have been a wretched human being, but he did put the first  
working vacuum tube together.

J.T.

P.S. I got into ham radio because I am interested in very old radios.

I like to learn about the history of them, and build and tinker  
with the old designs, not necessarily to communicate, but to  
learn how they work!

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Date: Wed, 24 Mar 1993 21:35:04 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!howland.reston.ans.net!ux1.cso.uiuc.edu!  
bradley.bradley.edu!augustana.edu!gganderson@network.UCSD.EDU  
Subject: Boy, this can turn me off!  
To: info-hams@ucsd.edu

As an outsider and someone just now considering getting a ham ticket, and only reading this newsgroup for a short time, I can't say that reading the postings (I am referencing here "no code" etc) are helping to get excited about this hobby. It is instead turning me off, and before I even get started! (For the record, I was considering novice or coded tech on the way to an eventual general license, but it sounds like "darned if I do, darned if I don't" regardless of what I choose!)

Here I am casting about trying to make some sense of this hobby, your hobby at the moment, learning even what "novice" means in terms of privileges versus the "no-code", "general", etc., and I honestly can't say that I am making any progress. I am still going to try for the ticket, but maybe I will stop reading the newsgroup for awhile so I don't get discouraged along the way by people arguing. I am glad I've talked directly to a few people who are positive and open about this, and with their help I might get the ticket. I guess it is human nature, but this newsgroup seems to be no better than others in trying to help potential participants make sense of a topic, or in this case, a potential hobby.

Thanks for for letting me voice my beef. And, as I think you say, SK, for I am all done. Caputt.

Cheers and 73.

Kevin Anderson

-----  
Date: 24 Mar 93 21:48:25 GMT  
From: olivea!charnel!rat!usc!howland.reston.ans.net!sol.ctr.columbia.edu!The-Star.honeywell.com!umn.edu!noc.msc.net!uc.msc.edu!raistlin!timbuk.cray.com!hemlock.cray.com!cherry10!dadams@decwrl.  
Subject: Hamming in International Waters (was:R  
To: info-hams@ucsd.edu

In article 1oq3kdINN1ji@topaz.bds.com, ron@topaz.bds.com (Ron Natalie) writes:  
|> I believe that if you are in an innertube in international waters, you're  
|> bound by ITU regulations. (  
|

|Actually, you're bound by the registry of the country of your innertube :-)  
|

Uh, let's see here, it says, "Hecho en Mejico".

---

--David C. Adams Statistician Cray Research Inc. dadams@cray.com

-----  
Old Sourdoughs never die. They just ferment away.

-----  
Date: 24 Mar 93 16:43:37 CST

From: zaphod.mps.ohio-state.edu!howland.reston.ans.net!sol.ctr.columbia.edu!The-  
Star.honeywell.com!umn.edu!noc.msc.net!uc.msc.edu!raistlin!timbuk.cray.com!  
hemlock.cray.com!cherry10!@sdd.hp.com

Subject: Help: study guide for 4A & 4B exams.

To: info-hams@ucsd.edu

I relied pretty heavily on the question pools for preparation for the 2, 3A, and 3B exams. (Also on the reading I have done over the years--I have been interested in Ham Radio since I was 13. I should have gone for my Novice licence at 13 yrs. but I was discouraged at the time over the price of the gear. Also supermorse makes learning the code much easier.)

I notice that the exam for "Advanced" class uses many more pictures than the exam for "General". I also notice that Radio Shack does not carry a study guide for Advanced or Extra.

Can anyone name some good study materials for the 4A and 4B exams?

---

--David C. Adams Statistician Cray Research Inc. dadams@cray.com

-----  
Old Sourdoughs never die. They just ferment away.

-----  
Date: Wed, 24 Mar 1993 21:29:16 GMT

From: usc!zaphod.mps.ohio-state.edu!uwm.edu!linac!att!att-out!cbnews!  
dara@network.UCSD.EDU

Subject: Kenwood cw filter

To: info-hams@ucsd.edu

I recently tried to verify the offset of my Kenwood TS440S in cw mode and also examine the shape of my 500 Hz filter. I did this by tuning to a local am broadcast station's listed frequency and placed a frequency counter

across the headphone jack while in cw mode using the narrow filter. Sure enough, the audio tone was at 800 Hz, just like the manual claimed. Then I used the s meter (with the rigs attenuator switched in) to plot out signal strength vrs offset. That gave me a nice curve with one surprise: the center of the passband was around 1 KHz! At 800 Hz there was noticable loss. I had been wondering why cw sigs got a little weaker once we started a QSO. It looks like my offset is not placing me properly in my filter passband. I can probably get around this by using RIT and IF shift but I don't usually want to spend the time fiddling.

Anyone care to comment, verify my results, or... ?

73 Shel WA2UBK dara@physics.att.com

(twisted pair and I hope it's not needed 908 582-3736)

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Date: 24 Mar 93 21:50:17 GMT

From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!

bulletin@network.UCSD.EDU

Subject: PROPAGATION FORECAST BULLETIN 11 ARLP011

To: info-hams@ucsd.edu

=====  
| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

ZCZC AP72

QST DE W1AW

PROPAGATION FORECAST BULLETIN 11 ARLP011

FROM TAD COOK, KT7H, SEATTLE, WA

MARCH 19, 1993

RELAYED BY KB8NW/OBS & BARF-80 BBS

TO ALL RADIO AMATEURS

SB PROP ARL ARLP011

ARLP011 PROPAGATION DE KT7H

WE ARE NOW IN MONTH 79 OF THE CURRENT SOLAR CYCLE 22.

RECENT PROJECTIONS FROM NOAA SHOW A CONTINUED DROP IN THE SOLAR FLUX OVER THE NEXT FEW MONTHS, AND THEN STARTING IN AUGUST, A MODEST RISE IN ACTIVITY, PEAKING IN APRIL, 1994. THIS IS FOLLOWED BY A DECLINE IN ACTIVITY UNTIL WE REACH THE BOTTOM OF THE SOLAR CYCLE AROUND EARLY 1997. BUT GIVEN THE BRIEF RISE IN ACTIVITY, CONDITIONS SHOULD BE BETTER FROM THIS SUMMER UNTIL NOVEMBER, 1994, WHEN SOLAR FLUX IS BACK DOWN AROUND THE LEVELS FOR THE CURRENT MONTH.

THERE WAS PLENTY OF FLARE ACTIVITY TO DISRUPT HF COMMUNICATIONS LAST WEEK. THE WORST DAYS WERE MARCH 11 AND 15, WHEN THE PLANETARY A INDEX WAS 32 AND 54. OVER THE NEXT FEW DAYS THERE MAY BE SOME DISTURBANCES FROM SOLAR REGION 7448, WHICH HAS GROWN IN COMPLEXITY ON THURSDAY. CORONAL HOLES SHOULD BE IN POSITION TO LAUNCH MORE DISTURBANCES AROUND MARCH 21 AND 27, AND APRIL 4 AND 12.

WE HAVE JUST PASSED THE SPRING EQUINOX, WHICH MAKES THIS A GREAT SEASON FOR HF COMMUNICATIONS.

WWV REPORTED SOLAR FLUX OF 161 FOR MARCH 12, BUT THIS APPEARS TO BE FLARE ENHANCED. THE NUMBER SHOWN BELOW FOR THAT DATE USES THE 1700Z MEASUREMENT OF 151.1, IN ORDER TO EXCLUDE THE EFFECT OF THE FLARE.

SUNSPOT NUMBERS FROM MARCH 11 TO 17 WERE 111, 108, 88, 66, 82, 84 AND 82, WITH A MEAN OF 88.7. 10.7 CM FLUX WAS 150, 151.1, 141.5, 136, 131.4, 121.7 AND 123.6, WITH A MEAN OF 136.4.

THE PROPAGATION PROJECTION FOR THIS WEEK IS FROM HAWAII TO GERMANY. 80 METER PROPAGATION SHOULD BE LIMITED, WITH A BRIEF OPENING AROUND 0500 TO 0600Z. 40 METERS SHOULD BE BEST FROM 0400 TO 0800Z, PEAKING AROUND 0530. 30 METERS SHOULD BE OPEN FROM 0330 TO 1300Z, AND AGAIN FROM 1430 TO 1700Z, WITH THE BEST TIMES FROM 0430 TO 0730Z. 20 METERS LOOKS BEST FROM 0630 TO 1800Z, AND 17 METERS FROM 1700 TO 1930Z, AND AROUND 0800Z. 15 METERS SHOULD HAVE SOME OPENINGS ON MOST DAYS FROM 1730 TO 1930Z, WITH THE BEST PATH AROUND 1800Z. 12 METERS LOOKS MARGINAL, BUT COULD HAVE SOME OPENINGS ON SOME DAYS AROUND 1800 TO 1900Z. THE PROGNOSIS FOR 10 METERS FROM HAWAII TO EUROPE DOES NOT LOOK GOOD, ALTHOUGH ON SOME DAYS THERE MAY BE AN OPENING FOR A FEW HOURS AFTER THE EUROPEAN SUNSET.

NNNN

-----  
Date: Tue, 23 Mar 1993 12:16:04 EST  
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

forozco@nmsu.edu (OROZCO) writes:

>  
> .....hmmmm.....I thought this "REAL NOCODE" Crap had ended a couple of  
> weeks ago.....  
>

You've got to be kiddin me? It'll never end.

```

> Luis F. Orozco          N 5 U H B
> forozco@dante.nmsu.edu   g o o
> forozco@freedom.nmsu.edu l m y
>                          y e
                          ^^^^^^
                          I love the phonetics for THAT
                          call!

```

Tony

```

-----
-- Anthony S. Pelliccio, n1mpq/aa // A man who feels sees life as //
-- system @ garlic.sbs.com // a tragedy, a man who thinks //
-----// sees life as a comedy. (This //
-- Flame Retardent Sysadmin // was in my fortune cookie!) //
-----
-- This is a calm .sig! --
-----

```

```

Date: Tue, 23 Mar 1993 12:18:37 EST
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net
Subject: Real NoCodes
To: info-hams@ucsd.edu

```

julian@bongo.tele.com (Julian Macassey) writes:

```

> In article <1993Mar20.024756.22555@anomaly.sbs.com> ka1ftw@anomaly.sbs.com wr
> ites:
>>
>
> Oh dear!, here we go again. Another redneck that thinks "Morris
> is good for you."

```

Morris was a cat. :)

```

>>12. Say "WE ARE CLEAR" ect... as if their radio was Sentient.
>>(Data. on Star Trek Next Gen. ??)
>
> Where did they learn all this bad stuff? By listening to old
> geezers? Apart from the royal/ham we what is wrong in being "clear"?
> It was standard R/T procedure before you were even a stain on the
> sofa.

```

No, it's just when you say "We are clear". It makes it sound like your radio is sentient too. Of course, one of these days they will be.

>>13. Jam a Repeater until it's clear for them to use.

>>(A.R.E.S and R.A.C.E.S nets are targets !!!)

>

> You mean only no-codes do this? Read QST, see who gets grabbed  
> by the Feds for this sort of behaviour. Usually old bigots with fancy  
> licences.

Actually, most of the stuff the old bigots get busted for is HF garbage.  
You rarely see anything about the crap that goes on in the 2m band.

>>14. Take offence when someone trys to help them with their

>>operating habits.(good attitude huh ??)

> Judging by your post, I would say your lack of tact and  
> bombastic attitude is what causes offence.

Hey, just ask N1KRM, RI's premier no-code licensee.

> And who is KA1FTW?

> Interesting that he is only 37 yet rambles on like a toothless 77 yr  
> old geezer. Yes, you don't have to be an old fart to be a geezer.

>

> Call-Sign: KA1FTW                      Class: GENERAL  
> Previously: SAME CALL                Class: TECHNICIAN  
> Real Name: KEVIN M ROSE              Birthday: APR 25, 1955  
> Mailing Address: 9 TRACY BETH DR, NORTH ATTLEBORO, MA 02760  
> Station Address: SAME AS MAILING ADDRESS  
> Valid From: OCT 29, 1991              To: OCT 29, 2001  
> Records Last Processed: OCT 29, 1991

Wow, another no-code learns how to use the callsign server!

Tony

```
-----  
-- Anthony S. Pelliccio, n1mpq/aa     // A man who feels sees life as //  
-- system @ garlic.sbs.com           // a tragedy, a man who thinks //  
-----// sees life as a comedy. (This //  
-- Flame Retardent Sysadmin         // was in my fortune cookie!)    //  
-----  
-- This is a calm .sig! --  
-----
```

Date: 24 Mar 1993 23:54:12 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!



zaphod.mps.ohio-state.edu!swrinde!elroy.jpl.nasa.gov!oak!laborde@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Mar23.152028.2735@cbnewsm.cb.att.com>,  
<10oc9jINN9bl@elroy.jpl.nasa.gov>,  
<1993Mar24.220414.19854@cbnewsm.cb.att.com>elroy.  
Subject : Re: Real NoCodes

In article <1993Mar24.220414.19854@cbnewsm.cb.att.com> jeffj@cbnewsm.cb.att.com  
(jeffrey.n.jones) writes:

>The more people you have involved in anything the more problems you have,  
>that is a fact of life.

This is quite true, and was it was not obvious (to me) that this is what you  
meant in your post. Let's not forget that the number of non-problems increases  
too.

>I have a extremely low opinion of jammers whether they are licensed or  
>not! My post was meant to show my low opinion and contempt of those low  
>lives and never in a million years to slight no codes or any other class  
>of license and for that matter any one who is a good radio operator. I  
>should mention that you left out the part where I stated "there where  
>some trouble makers in the CB world around that I am sure that it etc...  
>When you misquote me like that it appears that I am attacking or blaming  
>the nocode license for the problems.

I quote from my newsreader's posting routine:

> (Be sure to double-check the attribution against the signature, and  
> trim the quoted article down as much as possible.)

I took this a little too seriously and over-trimmed. It sure sounded to me like  
you were making the statement that No-Codes = CBers. The thread is on No-codes  
and you were talking about CBers jamming repeaters on a stolen HTs. On reviewing  
your post it still seems like you were making that assertion. Flame me if you  
want for 'misquoting' you but you also are responsible for making your posts  
clear.

>Your reply and the way you quoted what I said aren't the best examples  
>of logic I have ever seen either. Were you a newspaper reporter or a  
>sportswriter in a previous life? 8-)

I was being sarcastic. I is merely an engineer, boss.

73 yourself and I'm glad to be set straight.

-grl.

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Date: 24 Mar 93 23:41:41 GMT  
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!usc!elroy.jpl.nasa.gov!oak!  
laborde@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Mar23.152028.2735@cbnewsm.cb.att.com>,  
<100c9jINN9bl@elroy.jpl.nasa.gov>, <1993Mar24.131722.1@levy.fnal.gov>  
Subject : Re: Real NoCodes

In article <1993Mar24.131722.1@levy.fnal.gov> levy@levy.fnal.gov (Mark E. Levy,  
ext. 8056) writes:

>

>I, personally, would never even consider jamming a repeater, or other service.  
>After all if that WAS my intent, why even bother with the no-code license?

Because then you can give your callsign afterwards. In this way you are remain-  
ing legal.

>Now that I am involved, I magically have found the time to study the code, and  
>I plan to upgrade to a tech+ in the near future.

Of course you are the only one. The rest of us no-codes are mounting an  
intense lobbying effort to have the code requirement eliminated so that we can  
get more privileges with the minor condition of passing those easy technical  
and procedural tests.

>Fortunately, the local radio club, the North Shore Radio Club, of which I am  
>a member, does not discriminate against no-codes. Were it not for that, I  
>would most certainly not have bothered to get involved in amateur radio.

It seems this is the typical experience. Flaming of no-codes seems to be  
confined to the Usenet and a minority of 440 repeaters out here.

>C'mon guys, give us a break (pun intended). As with any group, there are  
>bad apples; it's not restricted to no-code techs. But most of us ARE trying.

I do not feel the need to apologize for being uncoded. If the "better classes"  
were exemplary operators as a rule then I might feel the need to claim that I  
am trying too, but since poor and even malicious operating practice seems to  
know no "class bounds" I feel that maybe trying is something we ALL need to be  
doing, not just Techs.

Please everyone, have a nice day!

-grl.

-----

Date: Wed, 24 Mar 1993 22:04:14 GMT

From: swrinde!zaphod.mps.ohio-state.edu!uwm.edu!linac!att!cbnewsm!

jeffj@network.UCSD.EDU

To: info-hams@ucsd.edu

References <23MAR199306372347@nssdca.gsfc.nasa.gov>,

<1993Mar23.152028.2735@cbnewsm.cb.att.com>, <1ooc9jINN9bl@elroy.jpl.nasa.gov>3

Subject : Re: Real NoCodes

In article <1ooc9jINN9bl@elroy.jpl.nasa.gov> laborde@oak.Jpl.Nasa.Gov (Gregory R. LaBorde) writes:

>In article <1993Mar23.152028.2735@cbnewsm.cb.att.com> jeffj@cbnewsm.cb.att.com (jeffrey.n.jones) writes:

>>

>>The drawback to all this Nocode license change

>>is more people will get their licenses and hence more problems.

>

>Of course that Jammer could not have been unlicensed, could he have? No, of course not, he must have been a Technician. Just like the guy who got busted last month on 20 m was really a no-coded Advanced, right?

The more people you have involved in anything the more problems you have, that is a fact of life. I am PRO Nocode all the way and I have argued in this newsgroup against those who post anti nocode drivel. It doesn't take a particular class of license to be a idiot! The nocode tech has brought a lot of good operators into ham radio. However, as I have stated previously, the more people you have the more problems you have. If I had a choice of dropping the nocode tech license or keeping it, I would vote and argue vigorously for it!

>>I am sure that it

>>was one of those guys due to other things that have been occurring lately.

>>I think that one of them bought or stole a HT, couldn't pass the test due

>>to his low IQ and started causing problems.

>

>Of course if there was not a no-code license, then this guy would not have felt inferior to measly, lowly no-codes and been driven to malevolent behaviour. He would have understood that the ability to decode those strange noises is an ability limited to very few superhumans and not felt bad at all.

I have a extremely low opinion of jammers whether they are licensed or not! My post was meant to show my low opinion and contempt of those low lifes and never in a million years to slight no codes or any other class

of license and for that matter any one who is a good radio operator. I should mention that you left out the part where I stated "there where some trouble makers in the CB world around that I am sure that it etc... When you misquote me like that it appears that I am attacking or blaming the nocode license for the problems.

>What strange logic exists in this newsgroup...

>

>-grl.

Your reply and the way you quoted what I said aren't the best examples of logic I have ever seen either. Were you a newspaper reporter or a sportswriter in a previous life? 8-)

73!

Jeff Jones

Yet another Extra for Nocodes!

--

Jeff Jones	AB6MB		OPPOSE THE NORTH AMERICAN FREE TRADE AGREEMENT!
jeffj@seeker.mystic.com			Canada/USA Free Trade cost Canada 400,000 jobs.
Infolinc BBS 415-778-5929			Want to guess how many we'll lose to Mexico?

-----  
Date: Wed, 24 Mar 1993 20:41:54 GMT

From: usc!zaphod.mps.ohio-state.edu!news.acns.nwu.edu!casbah.acns.nwu.edu!

rdewan@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993Mar23.152028.2735@cbnewsm.cb.att.com>,

<1ooc9jINN9bl@elroy.jpl.nasa.gov>, <1993Mar24.131722.1@levy.fnal.gov>

Subject : Re: Real NoCodes

In article <1993Mar24.131722.1@levy.fnal.gov> levy@levy.fnal.gov (Mark E. Levy, ext. 8056) writes:

>As a (relatively) new no-code tech, I am dismayed by the vehement growling  
>by some individuals, who feel that it's necessary to vent their spleens in this  
>newsgroup regarding the no-code license.

As a relatively new ham, I too am dismayed by it.

( A few lines have been deleted for brevity. )

>Fortunately, the local radio club, the North Shore Radio Club, of which I am  
>a member, does not discriminate against no-codes. Were it not for that, I  
>would most certainly not have bothered to get involved in amateur radio.

Most hams are much more civil, couth and friendly. The North Shore Radio Club is a good example. Of its eight officers, four are technicians. One of them has been the president of the club for two years. Last year they had a fresh ham - licensed for much less than a year as the president (I guess they are also foolhardy :) ). BTW, I am a member of the NRSC. It has grown from 100 members to 160 in a year. We still get a new member every week or so. The club offers classes (novice, tech, general, packet radio etc), testing, holds monthly meetings, has a monthly newsletter, helps with civic events, sponsors a hamfest (LAMARSfest - we provide most of the volunteers.) and so on. We run repeaters on 2m, 1.25m and 70cm, have a club BBS and are affiliated with the ILWIN net-rom node. I could go on...

So if you are a new ham or a no-code tech or ham of any license, look around and I am sure that you find a North Shore Radio Club kind of an organization near you. Join it and have fun.

Rajiv  
aa9ch  
Address: r-dewan@nwu.edu  
Phone: None. Only CW.

-----  
Date: Wed, 24 Mar 1993 23:38:20 GMT  
From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!emory!wa4mei!ke4zv!  
gary@ames.arpa  
To: info-hams@ucsd.edu

References <930323145741@nauvax.ucc.nau.edu>, <1993Mar24.125553.5442@ke4zv.uucp>,  
<1993Mar24.165356.28468@mlb.semi.harris.com>p  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: Offset to UTC calculation?

In article <1993Mar24.165356.28468@mlb.semi.harris.com> jhobson@SU19F.UUCP (Harv Hobson) writes:

>In article <1993Mar24.125553.5442@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman) writes:

>>In article <930323145741@nauvax.ucc.nau.edu> cvm@nauvax.ucc.nau.edu (Chris Michels) writes:

>>>How can I determine the offset to UTC at my location? I live in  
> [deletes]

>> Don't forget to allow for daylight savings time as well.

>>That will add an additional hour during the months it's in effect.

>       ^^^  
>       subtract

>

>Maybe I misinterpreted Gary's words, but anyway:

>

>During daylight savings time the difference between local time and

>UTC is one hour \_less\_.

What! Don't you \*fall\* forward and \*spring\* back after hitting the  
hot summer sand? :-)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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End of Info-Hams Digest V93 #372

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